

# STEM Entrepreneurship for Women in Washington State

## IN THE STATE OF WASHINGTON...

**157,990**

women-owned  
businesses

**29.8%**

of businesses are owned by  
women, on par with the  
nation's 29.6%

*2007 Survey of Business Owners*

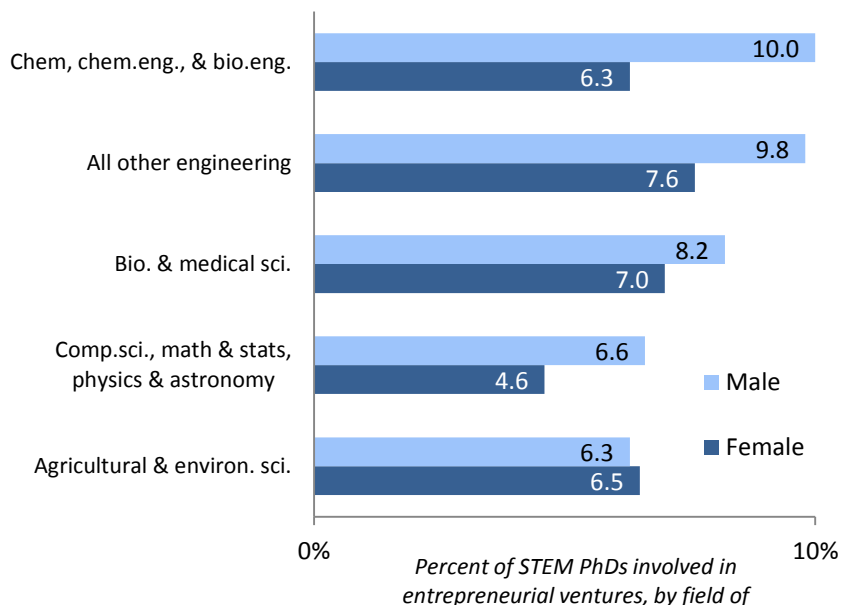
## ACROSS THE COUNTRY...

**Software developer** is one of  
the top 10 occupations for STEM  
graduates.

**Civil and mechanical  
engineers** were a top occupation  
for male STEM graduates but not  
for their female counterparts.

## Engineers tend to be the most entrepreneurial of all STEM grads.

*Blume-Kohout, Margaret. "Understanding the Gender Gap in STEM Fields Entrepreneurship," Oct. 2014.*



## COMPUTER SCIENCE:

**4:1**

In Washington state and across the country, men-owned computer system design firms outnumber their women-owned counterparts by a ratio of 4 to 1. (SBO 2007)

## Percent of STEM graduates that are software developers in Washington:

**20.9%**

**Men**

**3.2%**

**Women**

*Image Sources: Getty Images*

## ENGINEERING:

**11:1**

In the United States, men-owned engineering firms outnumber their women-owned counterparts by more than 7 to 1. In Washington, this number rises to 11 to 1. (SBO 2007)

## In Washington:

Engineering majors made up **6%** of the top 20 STEM majors for female undergraduate students.



Engineering majors made up **25%** of the top 20 STEM majors for male undergraduate students.

*Image Sources: Getty Images*

**Training Washington women in computer science and engineering can increase entrepreneurship and innovation.**